

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/EP2004/012481

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H05K5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 5 355 532 A (KUBO KAZUHIKO ET AL) 11 October 1994 (1994-10-11) column 3, line 14 - line 24 column 4, line 55 - line 62 claim 1; figure 7	1
Y		2-4, 6, 7
Y	WO 92/03031 A (MARCONI GEC LTD) 20 February 1992 (1992-02-20) page 1, line 6 - line 21 page 2, line 11 - line 18 page 5, line 1 - line 11; figure 1 page 7, line 11 - line 19; figures 2-4 page 8, line 11 - line 18; figure 7 page 9, line 3 - line 6; figure 8 ----- -/--	2-4, 6, 7

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

27 June 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 007 841 A (SMOLLEY ROBERT) 16 April 1991 (1991-04-16) column 7, line 15 - line 27; figure 2 column 7, line 39 - line 47 -----	7
A	EP 0 431 566 A (ROGERS CORP) 12 June 1991 (1991-06-12) column 1, line 42 - column 2, line 33 column 6, line 2 - line 13; figure 1 -----	7

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